Message

From: Nguyen, Amelia [nguyen.amelia@epa.gov]

Sent: 9/25/2020 9:45:26 PM

To: Scarano, Louis [Scarano.Louis@epa.gov]; Nichols, Jennifer [Nichols.Jennifer@epa.gov]; Bateson, Thomas

[Bateson.Thomas@epa.gov]; Kopylev, Leonid [Kopylev.Leonid@epa.gov]; Bass, Nikki [Bass.Nikki@epa.gov]; Branch, Francesca [branch.francesca@epa.gov]; Benson, Amy [Benson.Amy@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]

Subject: asbestos epidemiological and animal/in vitro studies data evaluation tables

Attachments: Perc Epi Eval 092520.pdf; TCE Epi Eval 092520.pdf

Hi everyone,

We are being asked to create new data evaluation tables to address a format change that Sheila requested. For examples, please see the attached PERC and TCE data evaluation tables. Do you know if it was SRC who provided the asbestos epidemiological and animal/in vitro studies data evaluation tables output for our SACC peer review meeting? Since ICF didn't generate any asbestos data evaluation tables in the past, they would need to spend time coding and cleaning the asbestos human health related data. Before I ask ICF to do this, I want to see if SRC already has capabilities to quickly generate new data evaluation tables for us.

Sincerely, Amelia

Amelia Nguyen, Ph.D.

Biologist

Office of Pollution Prevention and Toxics (OPPT)

Risk Assessment Division (RAD)

1200 Pennsylvania Ave, NW (Mail Code 7403M), Washington, DC 20460

WJC East 6221E, 202-564-4268, nguyen.amelia@epa.gov

From: Reilly, Delaney < Delaney. Reilly@icf.com>

Sent: Friday, September 25, 2020 5:01 PM

To: Jacobs, Keith <jacobs.keith@epa.gov>; Benson, Amy <Benson.Amy@epa.gov>; Hou, Ariel <Hou.Ariel@epa.gov>;

Nguyen, Amelia <nguyen.amelia@epa.gov>

Cc: Orentas, Nerija <Orentas.Nerija@epa.gov>; Nguyen, Amelia <nguyen.amelia@epa.gov>; McKinley, Kristen <Kristen.McKinley@icf.com>; Lindahl, Alexander <Alexander.Lindahl@icf.com>; Henning, Cara <Cara.Henning@icf.com>

Subject: RE: Contract 68HERC19D0003, Task Order 68HERC19F0299, TD 18: Update to Data Eval Tables

Hi Keith,

Alex is working to add titles to many genetic tox studies and as soon as he's finished I'll print those tables and send them over to you. In the meantime, the Epi tables for Perc and TCE are attached (I don't seem to have access to the OPPT SharePoint anymore so I cannot add them to the folder location there).

With regard to asbestos, we've never worked on asbestos in this capacity so creating tables for that data would require additional lead time for coding and data cleaning.

Have a great weekend,

Delaney

From: Jacobs, Keith < jacobs.keith@epa.gov > Sent: Friday, September 25, 2020 2:33 PM

To: Reilly, Delaney < Delaney.Reilly@icf.com>; Benson, Amy < Benson.Amy@epa.gov>; Hou, Ariel < Hou.Ariel@epa.gov>;

Nguyen, Amelia <nguyen.amelia@epa.gov>

Cc: Orentas, Nerija < Orentas. Nerija@epa.gov>; Nguyen, Amelia < nguyen.amelia@epa.gov>; McKinley, Kristen

< <u>Kristen.McKinley@icf.com</u>>; Lindahl, Alexander < <u>Alexander.Lindahl@icf.com</u>>; Henning, Cara < <u>Cara.Henning@icf.com</u>> **Subject:** RE: Contract 68HERC19D0003, Task Order 68HERC19F0299, TD 18: Update to Data Eval Tables

You can print asbestos as well while you are at it and I will forward to the appropriate party.

Keith Jacobs, Ph.D.

William Jefferson Clinton Building East, 6308QQ

Office Phone: 202-564-0146

From: Reilly, Delaney < Delaney. Reilly@icf.com >

Sent: Friday, September 25, 2020 2:28 PM

To: Jacobs, Keith < <u>jacobs.keith@epa.gov</u>>; Benson, Amy < <u>Benson.Amy@epa.gov</u>>; Hou, Ariel < <u>Hou.Ariel@epa.gov</u>>;

Nguyen, Amelia <nguyen.amelia@epa.gov>

Cc: Orentas, Nerija < Orentas. Nerija@epa.gov>; Nguyen, Amelia < nguyen.amelia@epa.gov>; McKinley, Kristen

< "> Lindahl, Alexander < "> Henning, Cara < Cara < Cara.Henning@icf.com>

Subject: RE: Contract 68HERC19D0003, Task Order 68HERC19F0299, TD 18: Update to Data Eval Tables

Hi Keith,

I'm working on this now and should have everything back to you shortly. Would you like me to print all of the other chemicals while I'm in the scripts as well or are these the only two you need?

Thanks,

Delaney

From: Jacobs, Keith < jacobs.keith@epa.gov> Sent: Friday, September 25, 2020 1:45 PM

To: Reilly, Delaney <<u>Delaney.Reilly@icf.com</u>>; Benson, Amy <<u>Benson.Amy@epa.gov</u>>; Hou, Ariel <<u>Hou.Ariel@epa.gov</u>>;

Nguyen, Amelia <nguyen.amelia@epa.gov>

Cc: Orentas, Nerija <<u>Orentas.Nerija@epa.gov</u>>; Nguyen, Amelia <<u>nguyen.amelia@epa.gov</u>>; McKinley, Kristen <<u>Kristen.McKinley@icf.com</u>>; Lindahl, Alexander <<u>Alexander.Lindahl@icf.com</u>>; Henning, Cara <<u>Cara.Henning@icf.com</u>>

Subject: RE: Contract 68HERC19D0003, Task Order 68HERC19F0299, TD 18: Update to Data Eval Tables

ICF,

Prior to Ariel taking leave I believe we submitted a TD which should cover Distiller outputs for all other chemicals.

I am requesting outputs for TCE and Perc, both epidemiological studies and animal/in vitro studies. I need the TCE output files by lunchtime on Monday, even earlier if possible.

Thank you, and sorry for the short notice.

Keith Jacobs, Ph.D.

William Jefferson Clinton Building East, 6308QQ

Office Phone: 202-564-0146

From: Reilly, Delaney < Delaney. Reilly@icf.com >

Sent: Tuesday, June 30, 2020 9:54 AM

To: Benson, Amy <Benson.Amy@epa.gov>; Jacobs, Keith <jacobs.keith@epa.gov>; Hou, Ariel <hou.ariel@epa.gov>;

Nguyen, Amelia <nguyen.amelia@epa.gov>

Cc: Orentas, Nerija <Orentas.Nerija@epa.gov>; Nguyen, Amelia <nguyen.amelia@epa.gov>; McKinley, Kristen

< <u>Kristen.McKinley@icf.com</u>>; Lindahl, Alexander < <u>Alexander.Lindahl@icf.com</u>>; Henning, Cara < <u>Cara.Henning@icf.com</u>> **Subject:** RE: Contract 68HERC19D0003, Task Order 68HERC19F0299, TD 18: Update to Data Eval Tables

Good morning,

Attached and on SharePoint (animal and epi) are the tables discussed below. I also did not hear back from Corey, so I uploaded all scripts and instruction documents to this folder on SharePoint. Please let me know if there is anywhere else you'd like me to add this information. If you have any questions on running the scripts or concerns about the instructions please feel free to reach out.

Thanks! Delaney

From: Benson, Amy < Benson. Amy@epa.gov>

Sent: Monday, June 29, 2020 10:47 AM

To: Jacobs, Keith < jacobs.keith@epa.gov>; Reilly, Delaney < Delaney.Reilly@icf.com>; Hou, Ariel < Hou.Ariel@epa.gov>;

Nguyen, Amelia < nguyen.amelia@epa.gov>

Cc: Orentas, Nerija < Orentas. Nerija@epa.gov >; Nguyen, Amelia < nguyen. amelia@epa.gov >; McKinley, Kristen

< <u>Kristen.McKinley@icf.com</u>>; Lindahl, Alexander < <u>Alexander.Lindahl@icf.com</u>>; Henning, Cara < <u>Cara.Henning@icf.com</u>>

Subject: RE: Contract 68HERC19D0003, Task Order 68HERC19F0299, TD 18: Update to Data Eval Tables

You mean all chemicals that were in the TD, plus CCI4 right?

From: Jacobs, Keith < jacobs.keith@epa.gov>

Sent: Monday, June 29, 2020 9:24 AM

To: Reilly, Delaney <<u>Delaney.Reilly@icf.com</u>>; Hou, Ariel <<u>Hou.Ariel@epa.gov</u>>; Benson, Amy <<u>Benson.Amy@epa.gov</u>>; Nguyen, Amelia <<u>nguyen.amelia@epa.gov</u>>

Cc: Orentas, Nerija <<u>Orentas.Nerija@epa.gov</u>>; Nguyen, Amelia <<u>nguyen.amelia@epa.gov</u>>; McKinley, Kristen <<u>Kristen.McKinley@icf.com</u>>; Lindahl, Alexander <<u>Alexander.Lindahl@icf.com</u>>; Henning, Cara <<u>Cara.Henning@icf.com</u>> Subject: RE: Contract 68HERC19D0003, Task Order 68HERC19F0299, TD 18: Update to Data Eval Tables

Delaney,

We need the epi output for all chemicals as well. I believe that I listed a request for the epi tables in the TD that was sent last week. Please provide those outputs as well.

Thank you.

Keith Jacobs, Ph.D.

William Jefferson Clinton Building East, 6308QQ

Office Phone: 202-564-0146

From: Reilly, Delaney < Delaney.Reilly@icf.com >

Sent: Friday, June 26, 2020 4:00 PM

To: Hou, Ariel < Hou. Ariel@epa.gov>; Benson, Amy < Benson. Amy@epa.gov>

Cc: Orentas, Nerija < Orentas. Nerija@epa.gov >; Jacobs, Keith < jacobs.keith@epa.gov >; Nguyen, Amelia

<nguyen.amelia@epa.gov>; McKinley, Kristen <<u>Kristen.McKinley@icf.com</u>>; Lindahl, Alexander

<<u>Alexander.Lindahl@icf.com</u>>; Henning, Cara <<u>Cara.Henning@icf.com</u>>

Subject: RE: Contract 68HERC19D0003, Task Order 68HERC19F0299, TD 18: Update to Data Eval Tables

Hi Ariel and Amy,

Attached and online are the animal and in vitro evaluation tables for 1-BP, 1,4D, and HBCD.

Please let me know if you'd like to see any other formatting changes or updates.

Thanks, Delaney

From: Henning, Cara < Cara. Henning@icf.com>

Sent: Monday, June 22, 2020 3:15 PM

To: Hou, Ariel < Hou. Ariel@epa.gov>; McKinley, Kristen < Kristen. McKinley@icf.com>; Reilly, Delaney

<<u>Delaney.Reilly@icf.com</u>>; Lindahl, Alexander <<u>Alexander.Lindahl@icf.com</u>>

Cc: Orentas, Nerija <Orentas.Nerija@epa.gov>; Jacobs, Keith <jacobs.keith@epa.gov>; Benson, Amy

<Benson.Amy@epa.gov>; Nguyen, Amelia <nguyen.amelia@epa.gov>

Subject: RE: Contract 68HERC19D0003, Task Order 68HERC19F0299, TD 18: Update to Data Eval Tables

Hi Ariel and Amy,

Great, Delaney had a very quick look and thinks this will take only 3 hours or so. We thus think we can do it this week before we are out of money. Delaney has one follow-up question about repro/devel that I'll let her ask directly (coming shortly).

Thanks,

Cara



CARA HENNING | cara.henning@icf.com | icf.com | 919.293.1635 main

ICF | 2635 Meridian Parkway #200 Durham, NC 27713 USA | 919.451.8403 mobile

From: Hou, Ariel < Hou. Ariel@epa.gov> **Sent:** Monday, June 22, 2020 2:40 PM

To: Henning, Cara < Cara. Henning@icf.com>; McKinley, Kristen < Kristen. McKinley@icf.com>

Cc: Orentas, Nerija < Orentas. Nerija@epa.gov >; Jacobs, Keith < jacobs.keith@epa.gov >; Benson, Amy <Benson.Amy@epa.gov>; Yates, William <Yates.William@epa.gov>; Revely-Wilson, Melissa <Revely-

Wilson.Melissa@epa.gov>; Nguyen, Amelia <nguyen.amelia@epa.gov>

Subject: Contract 68HERC19D0003, Task Order 68HERC19F0299, TD 18: Update to Data Eval Tables

Hi Cara,

Please see the attached TD, with the most immediate ask being a format update to the HH data eval tables for 1-BP, dioxane, and HBCD (in that order of priority). We are thinking it would be a pretty quick re-export from Distiller so we're wondering if we can get the re-formatted tables this week before money runs out. Let us know - Keith is the task lead if there are questions.

Ariel Hou, P.E.

U.S. Environmental Protection Agency OCSPP/OPPT/RAD

Ph: (202) 564-5591